TROPICAL CYCLONE BULLETIN NO. 27 Typhoon "ODETTE"

Issued at 11:00 PM, 18 December 2021 Valid for broadcast until the next bulletin at 5:00 AM tomorrow

TYPHOON "ODETTE" FURTHER INTENSIFIES AS IT MOVES AWAY FROM THE KALAYAAN ISLANDS

Location of Center (10:00 PM)

The center of the eye of Typhoon "ODETTE" was located based on all available data at 180 km Northwest of Pag-asa Island, Kalayaan, Palawan (12.1°N, 112.9°E) (outside the PAR)

Intensity

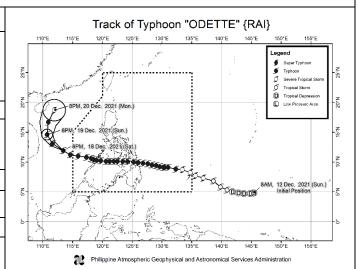
Maximum sustained winds of 185 km/h near the center, gustiness of up to 230 km/h, and central pressure of 925 hPa

Present Movement

West Northwestward at 25 km/h

Extent of Tropical Cyclone Winds

Strong winds or higher extend outwards up to **400 km** from the center



TRACK AND INTENSITY FORECAST

	Center Position			Intensity		Movement	
Date and Time	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	dir. and speed (km/h)	
12-Hour Forecast 8:00 AM 19 December 2021	13.1	111.6	360 km Northwest of Pag-asa Island, Kalayaan, Palawan (outside the PAR)	185	TY	NW 20	
24-Hour Forecast 8:00 PM 19 December 2021	14.6	110.7	545 km Northwest of Pag-asa Island, Kalayaan, Palawan and 1,000 km West of Central Luzon (outside the PAR)	155	TY	NNW 15	
36-Hour Forecast 8:00 AM 20 December 2021	16.7	110.9	1,010 km West of Northern Luzon (outside the PAR)	130	TY	N 20	
48-Hour Forecast 8:00 PM 20 December 2021	18.7	111.9	920 km West of Northern Luzon (outside the PAR)	100	STS	NNE 20	

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Prepared by: RPG



Republic of the Philippines DEPARTMENT OF SCIENCE AND TECHNOLOGY Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA) Weather Division



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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT						
TCWS No.	Luzon	Visayas	Mindanao			
(Damaging gale- to storm-force winds prevailing or expected within 24 hours)	Kalayaan Islands	-	-			
(Strong winds prevailing or expected within 36 hours)	-	-	-			

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HAZARDS AFFECTING LAND AREAS

Heavy Rainfall

Tonight through tomorrow noon: Heavy to torrential rains over Kalayaan Islands.

Severe Winds

Damaging gale- to storm-force winds will be experienced in Kalayaan Islands. This may bring light to moderate damage to structures and vegetation.

Coastal Inundation

The threat of life-threatening coastal flooding due to storm surge continues for the Kalayaan Islands.

HAZARDS AFFECTING COASTAL WATERS

- In the next 24 hours, very rough to very high seas (4.5 to 12.0 m) will be experienced over the seaboard of Kalayaan Islands. **These conditions are risky for all types of sea vessels.** Mariners are advised to remain in port or take shelter in port until winds and waves subside.
- Under the influence of Typhoon "ODETTE" and the prevailing Northeast Monsoon, a Gale Warning remains in
 effect for several coastal waters not under any wind signal, specifically the seaboards of Northern Luzon, and the
 eastern and western seaboards of Central and Southern Luzon. For more information, refer to Gale Warning #54
 issued at 5:00 PM today.

TRACK AND INTENSITY OUTLOOK

- On the forecast track, Typhoon "ODETTE" will track generally northwestward tomorrow, then northward to north northeastward on Monday over the sea areas east of central Vietnam and Hainan Island.
- The typhoon will likely maintain its strength for the next 12 hours. Afterwards, the eventual exposure of the typhoon to increasing vertical wind shear and the surge of the Northeast Monsoon will result in a weakening trend. "ODETTE" is forecast to be downgraded to severe tropical storm category by Monday.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.

The next tropical cyclone bulletin will be issued at 5:00 AM tomorrow.

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